

Abstract

To provide a resin material excellent in electric conductivity and judiciously usable in the manufacture of fuel cell separators and so forth. An electroconductive resin composition which comprises 100 parts by weight of a liquid-crystalline polymer (A) and 200 to 500 parts by weight of at least one species of graphite (B) selected from synthetic graphite, flake graphite and amorphous graphite with a fixed carbon content of not less than 95% by weight and an average particle size of 50 to 200 μm as incorporated in the polymer, the composition resulting from melt-kneading under such conditions that the ratio Q/N , where Q (kg) is the hourly extrusion throughput rate during kneading and N (rpm) is the screw revolution rate, may amount to 0.1 to 1.5, the composition having a volume resistivity of not more than $2 \times 10^{-2} \Omega \cdot \text{cm}$.